

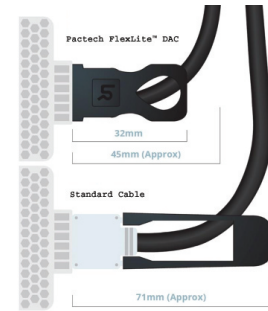
FLEXLITE™ DAC/ETHERNET

PACTECH FLEXLITE™

SFP+
DAC Cable

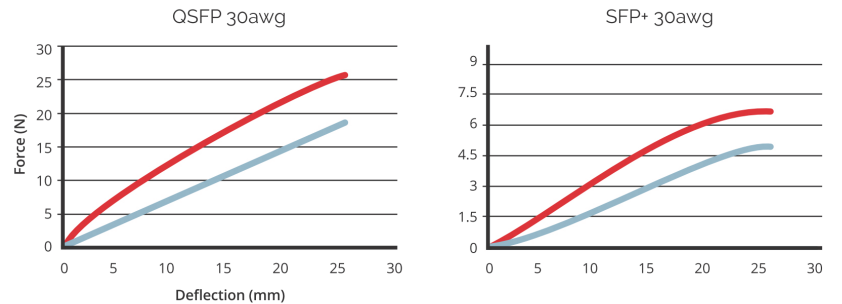
QSFP+
DAC Cable

Pactech FlexLite™ DAC cables are designed to provide both excellent high-speed performance and high-flexibility. High flexibility is achieved by minimizing mechanical stresses within the cable and reducing internal friction to the lowest possible degree. Our FlexLite™ DAC provides a 40% to 75% improvement in flexibility over industry standard cables.



FLEXIBILITY COMPARISON

Pactech FlexLite™ DAC vs Industry Representative



SFP + DAC



QSFP + DAC

Pactech FlexLite™ DAC SFP+ cables

- Bandwidth from 1Gbps to 16Gbps
- EEPROM signature which can be customized
- Pull-to-release retractable pin latch design
- 360 degree cable braid crimp and enhanced EMI skirt
- Various wire gauges provide diverse cable management options
- Breakout and cross-over cables can be engineered
- Able to custom engineer SFP+ cable solutions to system architecture

Pactech FlexLite™ DAC QSFP+ cables

- Optimized interconnect and cable design minimizes insertion loss
- Bandwidth 56GB/s , 40GbE
- InfiniBand QDR, Fibre Channel, SFF 8635, Serial Attached SCSI (SAS)
- Pull tab allows compact belly-to-belly application
- 360 degree cable braid crimp and enhanced EMI skirt
- Various wire gauges provide diverse cable management options AWG34 AWG30 supports up to 3m
- Breakout and cross-over cables can be developed
- Custom engineered QSFP+ cable solutions to suit system architecture

Pactech FlexLite™ DAC cable was developed specifically to address cable management challenges in the data center. The durability and flexibility of our latest innovation FlexLite™ high-speed certainly pays for itself by reducing field failures, down time of data centers and replacement costs caused by damaged cable assemblies. Pactech FlexLite™ DAC is a cost-effective investment for your data center.

PACTECH FLEXLITE™

CAT6 CABLE
FlexLite™ UTP 28AWG

CAT6A CABLE
FlexLite™ UTP 28AWG

CAT6A CABLE
FlexLite™ U/FTP 28AWG

CAT7 CABLE
FlexLite™ S/FTP 28AWG

Pactech's FlexLite™ 28AWG Ethernet Patch Cord Series is a compact, lightweight Ethernet cable product family designed for applications in data center racks and other structured cable infrastructures with these outstanding characteristics:

- 65% Smaller diameter for bundle installation and better airflow
- 40% Tighter bend radius for cable routing
- 60% Lighter weight for easier installation
- Environmentally friendly with Low Smoke Zero Halogen (LSZH) compliance

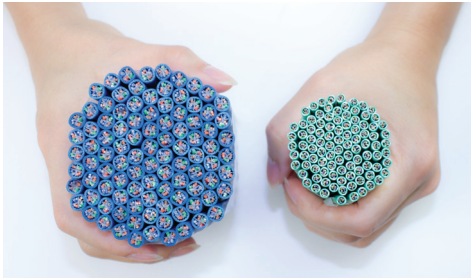
The FlexLite Series offers a variety standard options:

- Shielding: UTP, U/FTP, and S/FTP for different EMI requirements
- Up to 9 colors for ease of network portioning and troubleshooting
- Bulk cable options for DIY projects

We offer different custom options ideal for large build out of data center racks:

- Custom lengths to eliminate cable loops
- Bundle labeling for quick installation
- Custom colors for corporate standardization and branding

Pactech's FlexLite 28AWG Patch Cord Series are made of 28AWG with 100% stranded copper wires as opposed to copper clad aluminum (CCA). The connectors use TIA/EIA-568-B pin assignments. All cables are Fluke certified



Regular CAT 6 Bundle (left) and Flexlite CAT6 Bundle (right)



Multiple colors available for CAT6, 6A, and 7 cables



FlexLite Ribbon 28AWG UTP4x8

Category	OD (mm)	Shielding	Jacket
CAT6	3.8	UTP	LSZH
CAT6	3.8	UTP	LSZH Outdoor
CAT6	3.8 x 8	UTP	LSZH
CAT6A	4.3	UTP	LSZH
CAT6A	4.3	UTP	PVC
CAT6A	4.8	U/FTP	LSZH
CAT7	5.3	S/FTP	LSZH

Colour Availability



*Custom Corporate Color Option

OUR STORY

Founded in 1994 in the Silicon Valley, Pactech started by providing custom data cables and wire harnesses for computer systems. As the rapid growth and evolution of the Internet, cloud computing, networking, and storage over the last two decades, our business has quickly advanced to become a leading cable and cabling provider for systems, data centers, buildings, and infrastructures.

Our mission is to deliver customers comprehensive cable offerings through innovative engineering, quality manufacturing, and supply chain efficiency. We serve a broad range of customers: cloud/service providers, high tech, manufacturing, transportation, utility, medical, and cleantech. Our reach of customers is beyond North America and includes Asia Pacific, Europe, and Latin America.

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